

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	2470935
<b>Application Number:</b>	10578600
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	9019
<b>Title of Invention:</b>	Improved methods and apparatus for leak detection in blood processing systems
<b>First Named Inventor/Applicant Name:</b>	James BRUGGER
<b>Customer Number:</b>	61263
<b>Filer:</b>	Mark Allen Catan/Susan Stiles
<b>Filer Authorized By:</b>	Mark Allen Catan
<b>Attorney Docket Number:</b>	53951168
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<b>Application Type:</b>	U.S. National Stage under 35 USC 371

### Payment information:

Submitted with Payment	no
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### File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part/.zip	Pages (if appl.)
1		53951-168pa.pdf	44157 2e6bf1e3dca0dbffef936aa0f9f9ccab34f 579632	yes	3

Multipart Description/PDF files in .zip description			
Document Description	Start	End	
Preliminary Amendment	1	1	
Specification	2	2	
Applicant Arguments/Remarks Made in an Amendment	3	3	

**Warnings:**

**Information:**

Total Files Size (in bytes):	44157
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**New Applications Under 35 U.S.C. 111**  
If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**  
If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

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